

Appl. No. 09/980,327
Atty. Docket No. 7627
Amdt. dated December 8, 2003
Reply to Office Action of 09/30/2003
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 13-18 (canceled).

Claim 19 (currently amended): The A process as claimed in Claim 18 for coating a detergent particle comprising the steps of coating a detergent granule having at least one detergent active material in a fluidized bed with a water-soluble coating material to form coated detergent granules wherein

said fluidized bed is operated at a flux number FN of at least about 3.5; and

said coating material is a non-hydrating inorganic material selected from the group consisting of alkali metal carbonate salts, alkali metal sulfate salts and mixtures thereof.

Claim 20 (previously presented): The process as claimed in Claim 19 wherein said water soluble, non-hydrating inorganic material is the double salt $\text{Na}_2\text{SO}_4:\text{Na}_2\text{CO}_3$ in a weight ratio of Na_2SO_4 to Na_2CO_3 of from about 80:20 to about 20:80.

Claim 21 (canceled).

Claim 22 (currently amended): The A process as claimed in Claim 18 for coating a detergent particle comprising the steps of coating a detergent granule having at least one detergent active material in a fluidized bed with a water-soluble coating material to form coated detergent granules wherein

a) said fluidized bed is operated at a flux number FN of at least about 3.5;

b) said water soluble coating material is selected from deterative surfactants, hydrotropes, inorganic salts, organic salts, and mixtures thereof; and wherein

i) said water soluble coating material comprises a hydrotrope selected from the group consisting of polyethylene glycols, polypropylene glycols, sulfonate salts and mixtures thereof.

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Claim 23 (currently amended): The ~~A~~ process as claimed in Claim ~~18~~ for coating a detergent particle comprising the steps of coating a detergent granule having at least one detergent active material in a fluidized bed with a water-soluble coating material to form coated detergent granules wherein

- a) said fluidized bed is operated at a flux number FN of at least about 3.5; and
- b) said water soluble coating material is a mixture of an anionic surfactant and a hydrotrope in a ratio of anionic surfactant to hydrotrope of from about 95:5 to about 5:95.

Claim 24 (previously presented): The process as claimed in Claim 23 wherein said coating material comprises a mixture of sodium linear alkyl benzene sulfonate and sodium xylene sulfonate at a ratio of from about 70:30 to about 95:5.

Claim 25 (canceled).

Claim 26 (currently amended): The process as claimed in Claim ~~13-19~~ further comprising the steps of mixing said coated detergent granules with a flow control aid to adhere said flow control aid to the surface of said granules.

Claims 27-31 (canceled).